W CLASS®

Replacement Parts Catalog

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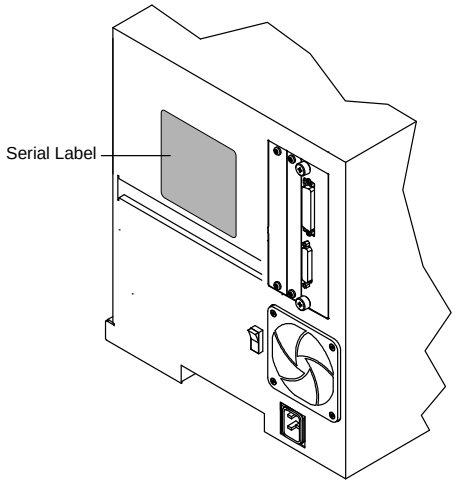


Before using this manual it is important to identify the model printer you are locating parts for. Many parts are used across all models, yet some are specific to certain models. The model of printer is located on the serial label on the rear of the printer.

This manual covers the following W-Class models:

W-6208, W-6308, and W-8306

For more information on ordering or becoming a DASC partner please contact:

Datamax-O'Neil Customer Care
407-523-5550
customercare@datamax-oneil.com

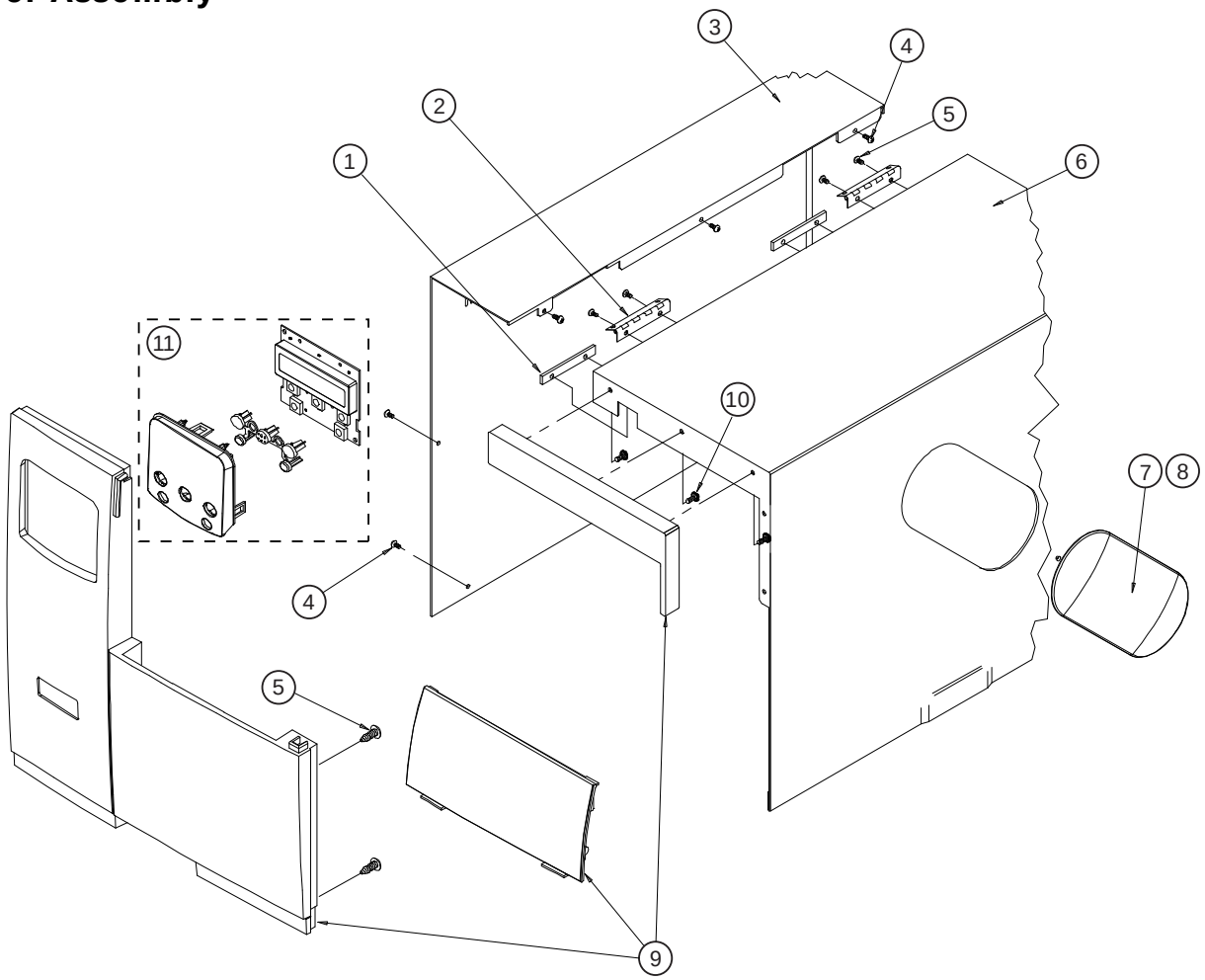
Revision Listing

Date	Rev.	Changes
8/1/09	A	Initial Release
3/16/09	B	OPT78-2411-01 Wired 10/100 Ethernet Option, Replaced with: OPT78-2657-01 DMXNet II Ethernet Interface Kit OPT78-2494-01 DMXrfNet Option, Replaced with: OPT78-2657-13 DMXrfNet II 802.11b/g Wired/Wireless Kit DPR17-2907-01 Slip Clutch Assy, 3mm, 44 Teeth, Replaced with: DPO17-2747-01 Slip Clutch Assy, 65 Teeth

92-2521-01 Rev.B

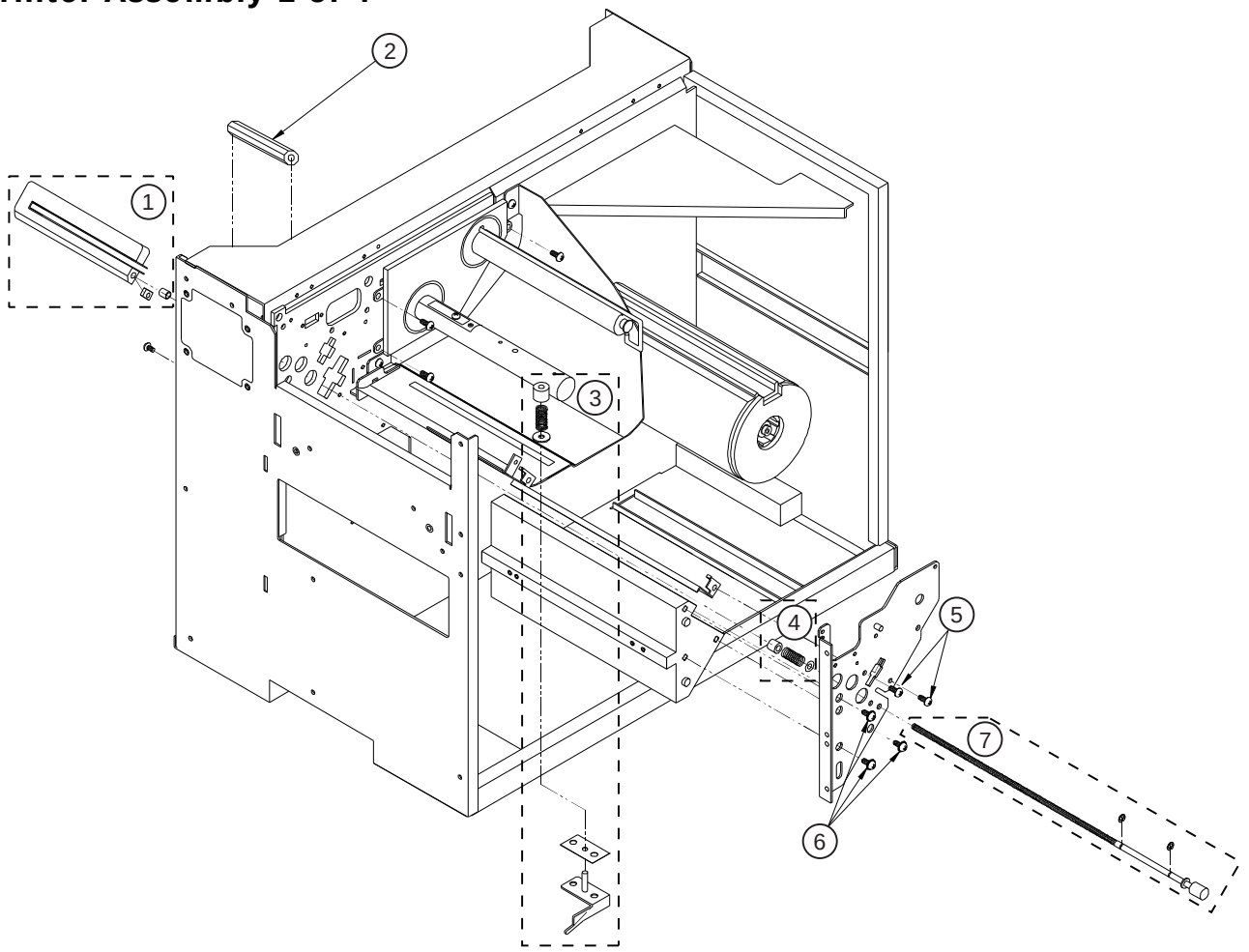
W-Class
Printer Assemblies

Cover Assembly



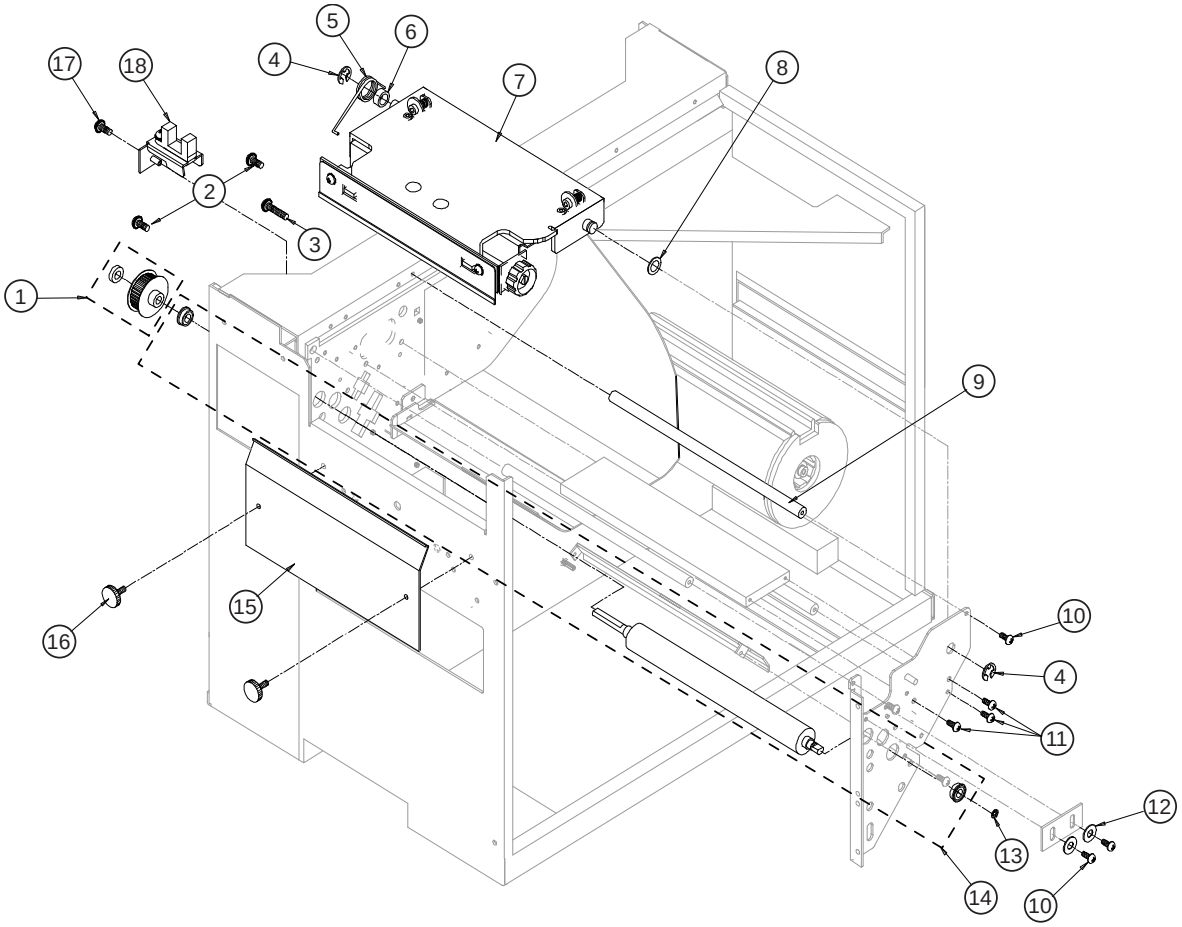
#	Part#	Description	Notes
1	DPO11-5027-01	(2PK) Plate, Support Cover	
2	DPO11-4387-01	(2PK) Hinge	
3	DPR11-5028-05	Side Cover	
4	DPO10-2840-01	(50PK) Screw, M4 X 6	
5	DPO10-2830-01	(25PK) Screw, M3 X 6, PHP	
6	DPO15-2812-01	Access Cover, W6	
	DPO15-2813-01	Access Cover, W8	
7	DPO16-2585-01	Window, Cover	
8	DPO10-2973-01	(25PK) Push Nut	
9	DPO74-2385-01	Front Panel Kit, W6	
	DPO74-2385-02	Front Panel Kit, W8	
10	DPO10-2258-01	(50PK) Screw 4-24 X 3.75 PPH	
11	DPR78-2812-01	Kit, Display, Buttons, and Bezel, W	

Printer Assembly 1 of 4



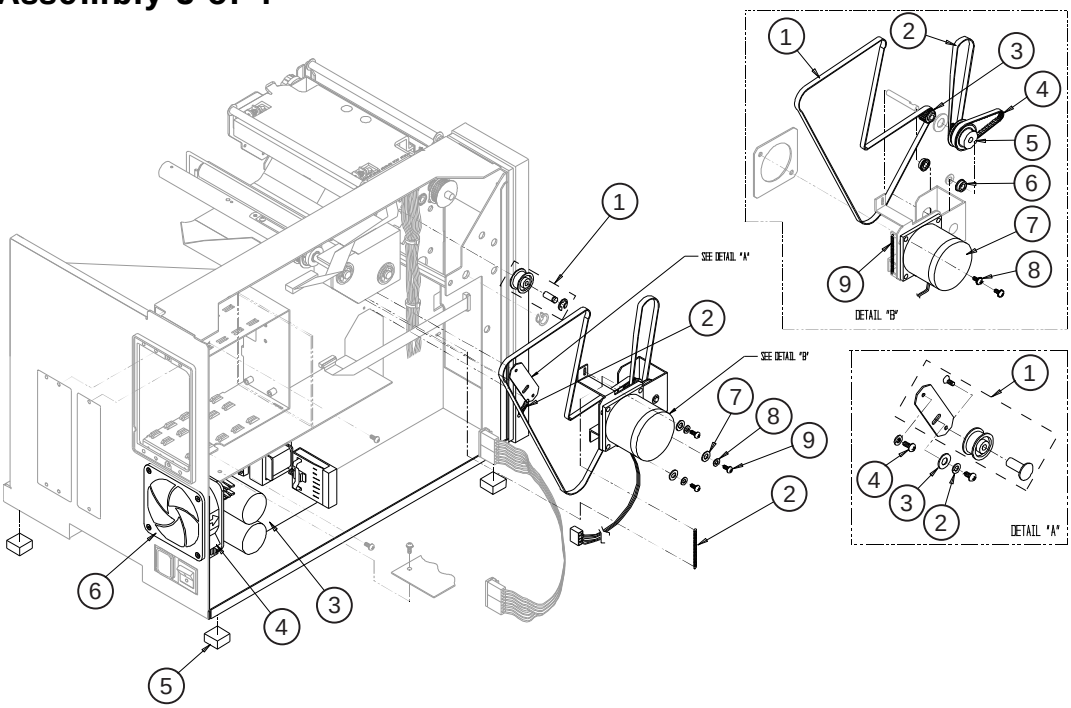
#	Part#	Description	Notes
1	DPR24-2523-01	Media Sensor Assy, W	
2	DPR12-2738-01	Spacer, Media Sensor	
3	DPO78-2813-01	Kit, Media Guide, W	
4	DPR78-2814-01	Kit, Media Shaft Spring, W	
5	DPO10-2830-01	(25PK) Screw, M3 X 6, PHP	
6	DPO10-2832-04	(25PK) Screw, M5 X12 PHP	
7	DPR78-2815-01	Kit, Media Shaft, W	

Printer Assembly 2 of 4



#	Part#	Description	Notes
1	DPR78-2816-01	Kit, Pulley Timing Platen	
2	DPO10-2830-03	(25PK) Screw, M3 X 10	
3	DPO10-2830-05	(50PK) Screw, SEMS PHP M3X14	
4	DPO10-0252-01	(50PK) E-Ring 5/16	
5	DPR17-2637-01	Spring Torsion	
6	DPR10-2823-01	(10PK) Spacer .484 OD .343 ID X .188LG	
7	DPR15-2915-01	Assy, Printhead, W6	Does not include printhead
	DPR15-2915-02	Assy, Printhead, W8	Does not include printhead
8	DPO10-2123-01	(50PK) Washer Nylon	
9	DPR12-2768-01	Shaft Idler Ribbon, W6	
	DPR12-2768-02	Shaft Idler Ribbon, W8	
10	DPO10-2830-01	(25PK) Screw, M3 X 6, PHP	
11	DPO10-2830-02	(50PK) Screw, SEMS PHP M3 X 8	
12	DPO10-2518-01	(50PK) Washer, Flat SS	
13	DPO10-2531-01	(50PK) C-Type Retaining Ring 6mm	
14	ROL78-2817-01	Kit, Platen And Bearings, W6	
	ROL78-2817-02	Kit, Platen And Bearings, W8	
15	DPO15-2706-01	Assy, Tear Plate, W6	
	DPO15-2706-02	Assy, Tear Plate, W8	
16	DPO17-2968-01	(10PK) Knob, Knurled	
17	DPO10-2830-07	(50PK) Screw, SEMS PHP M3 X 20	

Printer Assembly 3 of 4



#	Part#	Description	Notes
1	DPR78-2818-01	Kit, Idler Assembly, W	
2	DPR17-2762-01	Spring, Extension	
3	DPR51-2307-00	CCA, Power Supply, W	
4	DPR24-2369-01	Assy, Fan 24VDC	
5	DPO10-2913-01	(48PK) Foot, Stick-On	
6	DPO17-2432-01	(2PK) Fan Guard w/Filter	
7	DPO10-2518-01	(50PK) Washer, Flat SS	
8	DPO10-0009-01	(50PK) Washer, Lock #4	
9	DPO10-2515-01	(50PK) Screw, M3 X 6, SHD	

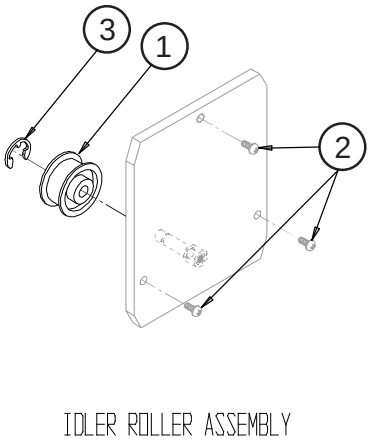
Detail A

1	DPR15-2828-02	Assy, Tensioner Plate	
2	DPO10-0009-01	(50PK) Washer, Lock #4	
3	DPO10-2518-01	(50PK) Washer, Flat SS	
4	DPO10-2515-02	(50/PK) Screw, SOCHD, M3 X 8	

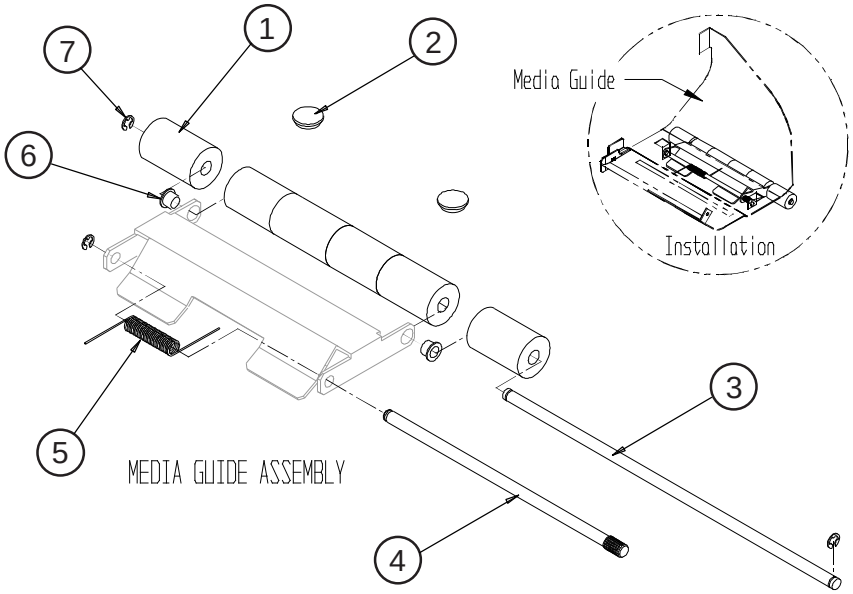
Detail B

1	DPR17-2766-05	Belt Timing, 348T	
2	DPR17-2786-02	Belt Timing, 83T	
3	DPR15-2548-02	Assy, Clutch	
4	DPR17-2786-01	Belt Timing, 57T	
5	DPR12-3125-01	Pulley, Timing, Compound	
6	DPO150128	(5PK) Bearing, Ball 6MM X 13MM	
7	DPR24-2521-01	Assy, Drive Motor, W-6208	
	DPR24-2521-02	Assy, Drive Motor, W-6308 & W-8306	
8	DPO10-2831-04	(50PK) Screw, SEMS, PHP, M4 X 12	
9	DPR17-2762-01	Spring, Extension	

Printer Assembly 4 of 4



IDLER ROLLER ASSEMBLY



MEDIA GUIDE ASSEMBLY

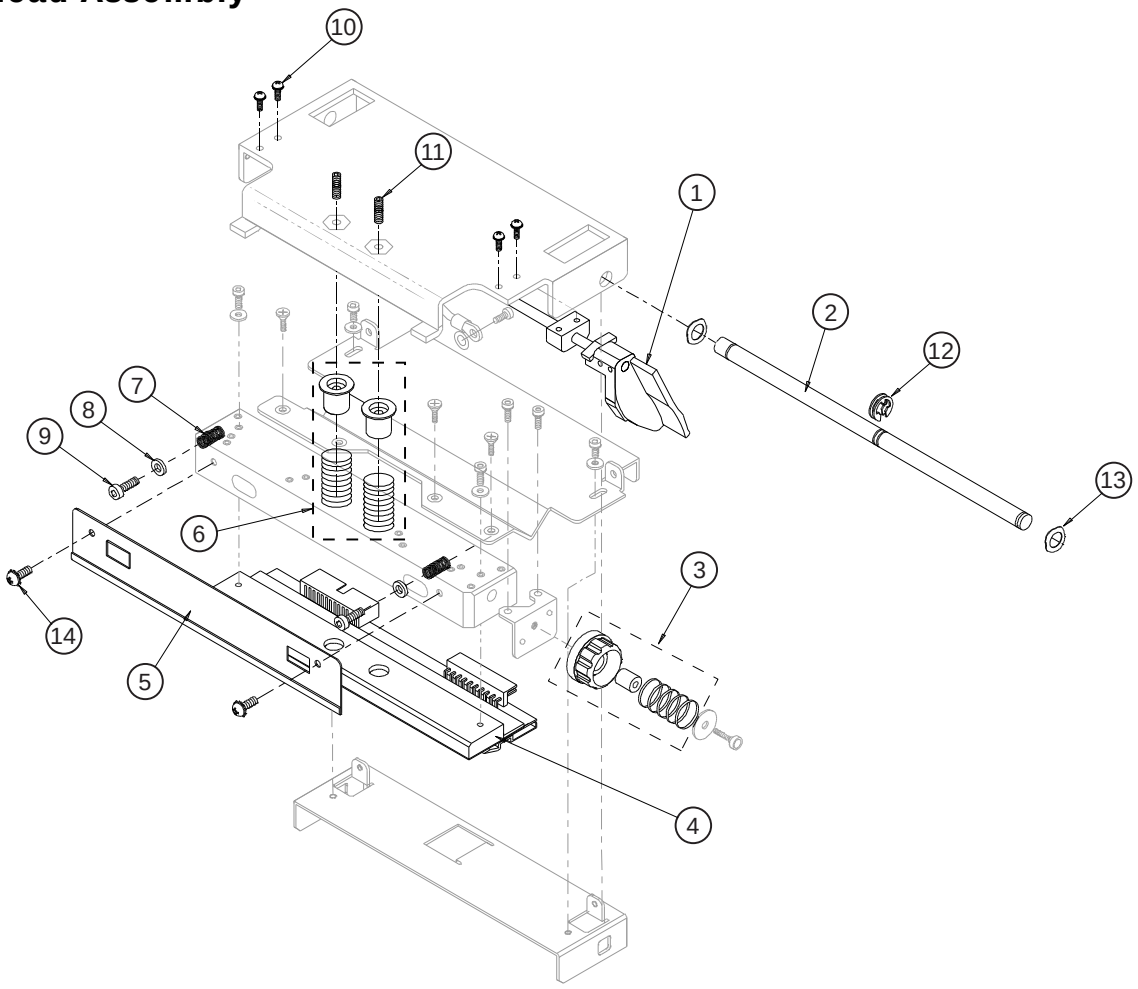
Idler Roller Assembly

1	DPR899190	Pulley, Tension	
2	DPO10-2830-01	(25PK) Screw, M3 X 6, PHP	
3	DPO17-2449-01	(50PK) External Retaining Ring	

Media Guide Assembly

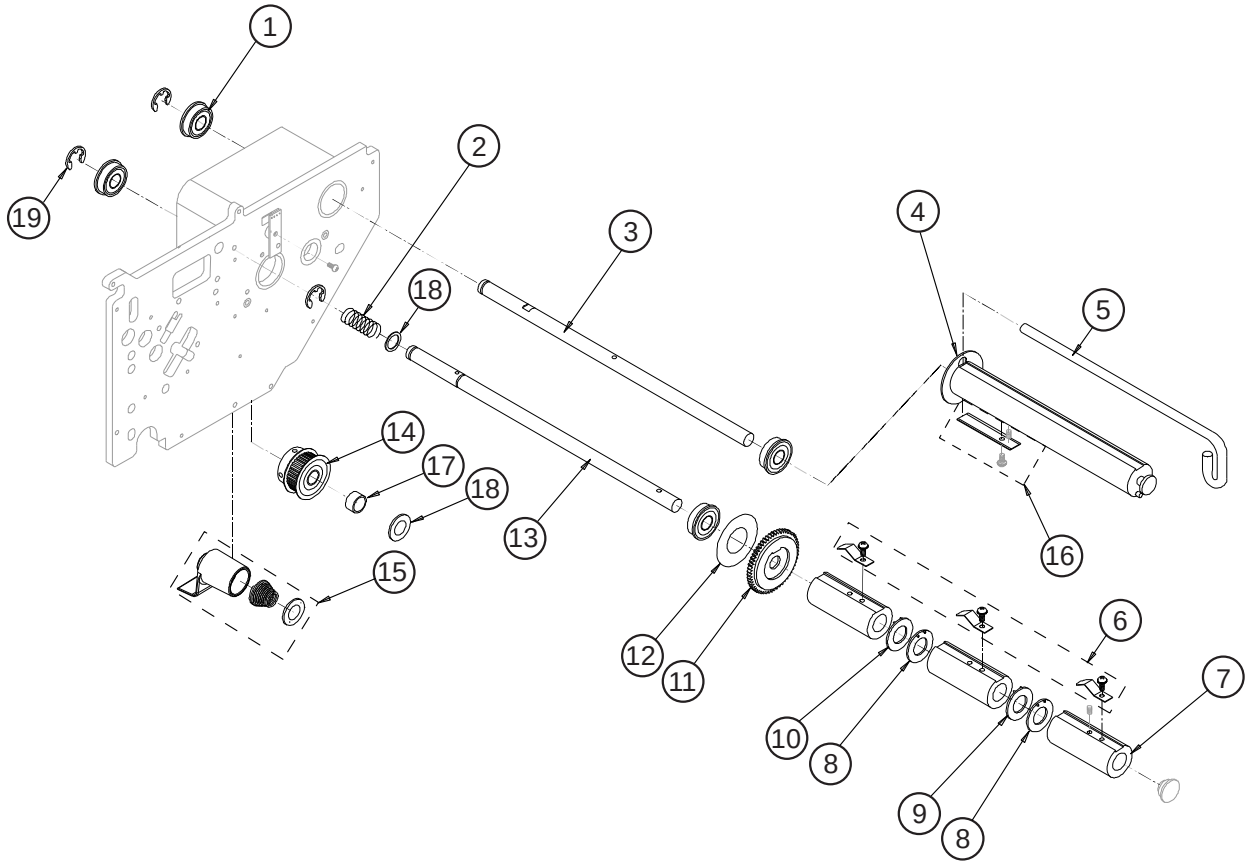
#	Part#	Description	Notes
1	DPO16-2310-01	(8PK) Roller, Bouncer	
2	DPO17-2448-01	(24PK) Bumper, Self-Stick	
3	DPO12-2491-01	Shaft, Roller – W-6208 & W-6308	
	DPO12-2553-01	Shaft, Roller – W-8306	
4	DPO12-2492-01	Shaft, Pivot	
5	DPO17-2442-01	Spring, Torsion	
6	DPO17-2318-01	(5PK) Bushing	
7	DPO10-2151-01	(50PK) Retaining Ring, 3/16 X .015	

Printhead Assembly



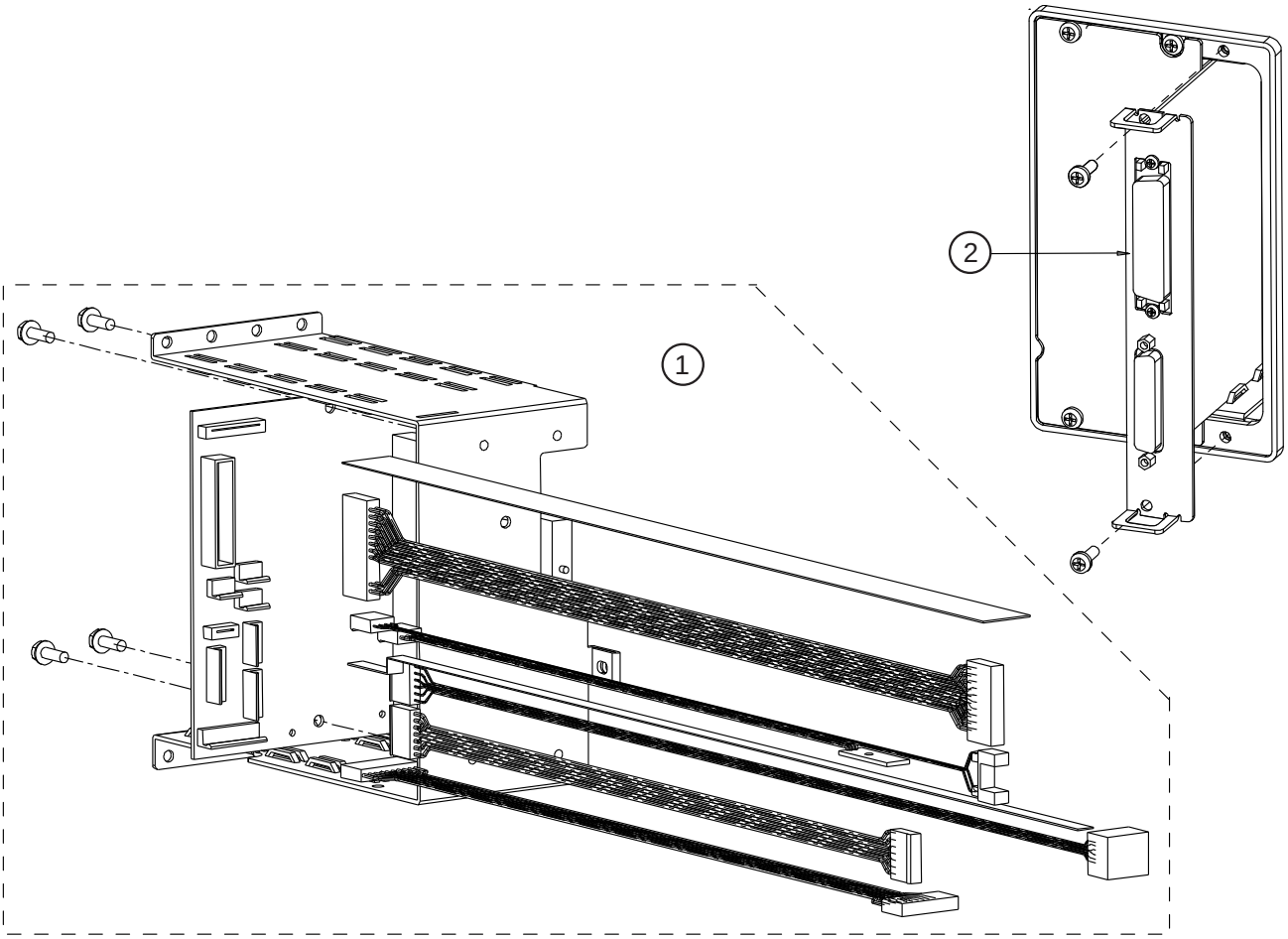
#	Part#	Description	Notes
1	DPR15-2720-01	Assy, Latch Printhead – W-6208 & W-6308	
	DPR15-2720-02	Assy, Latch Printhead – W-8306	
2	DPR12-3053-01	Shaft, Printhead – W-6208 & W-6308	
	DPR12-2411-01	Shaft, Printhead – W-8306	
3	DPR78-2819-01	Kit, Printhead Cam	
4	PHD20-2164-01	Printhead – W-6208	
	PHD20-2195-01	Printhead – W-6308	
	PHD20-2157-01	Printhead – W-8306	
5	DPO11-4145-01	Plate, Ribbon – W-6208 & W-6308	
	DPO11-4362-01	Plate, Ribbon – W-8306	
6	DPR78-2820-01	Kit, Printhead Pressure, W	
7	DPO17-2314-02	(10PK) Spring, Compression	
8	DPO10-2518-01	(50PK) Washer, Flat SS	
9	DPO10-2515-03	(50PK) Screw, SOCHD M3 X 10	
10	DPO10-0559-01	(50PK) Screw, THD Form #6 X 1/2	
11	DPO12-3057-01	(2PK) Screw, Adj. Pressure	
12	DPO10-0252-01	(50PK) E-Ring 5/16	
13	DPO17-2317-08	(10PK) Washer, Spring Wavy	
14	DPO10-2830-01	(25PK) SCREW, M3 X 6, PHP	

Ribbon Hub Assembly



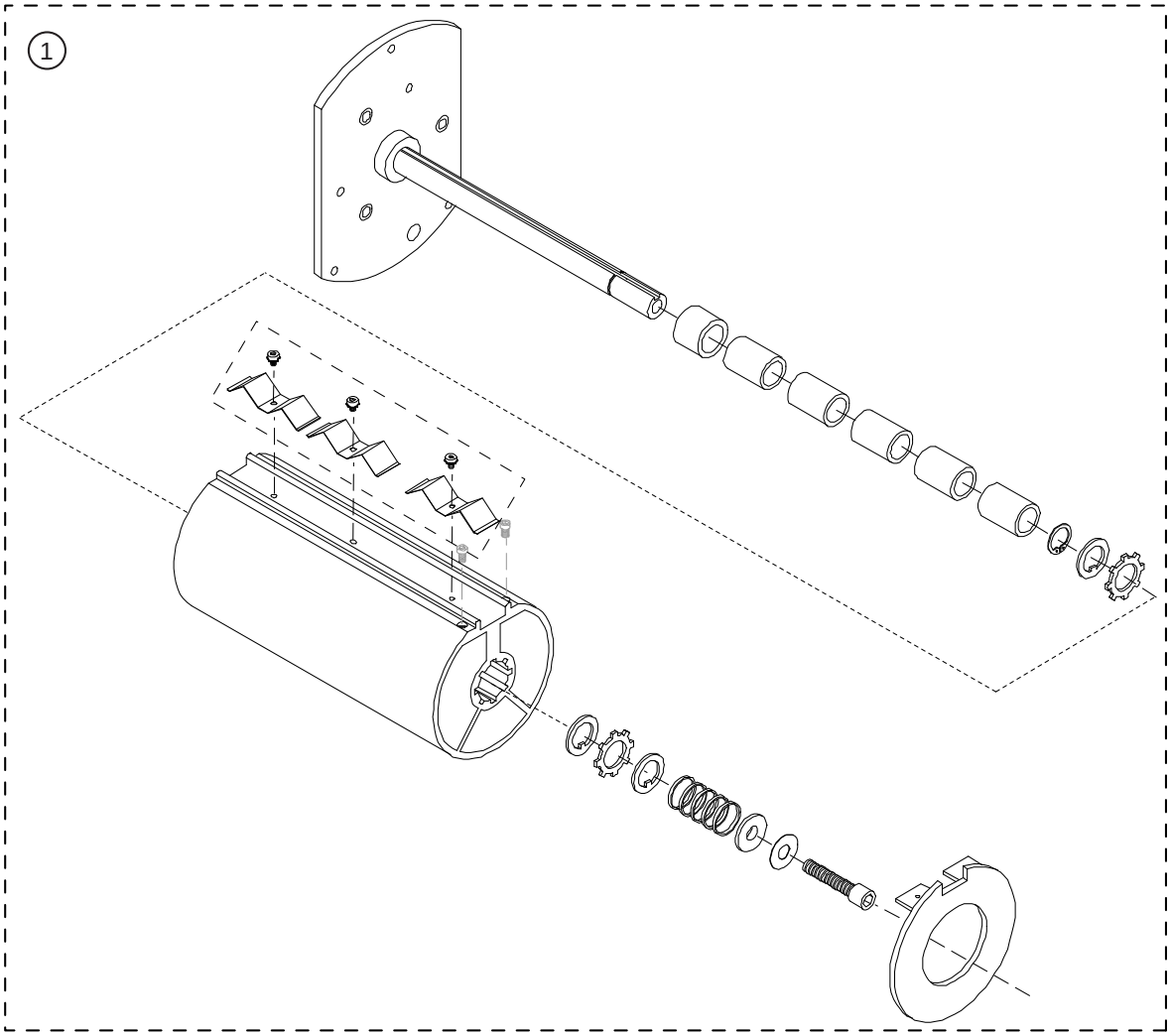
#	Part#	Description	Notes
1	DPO17-3028-01	(2PK) Bearing, Flanged	
2	DPR17-2763-01	(10PK) Spring, Comp	
3	DPR12-2528-01	Shaft, Ribbon Rewind	
4	DPR15-2486-02	Assy Ribbon Rewind Hub – W-6208 & W-6308	
	DPR15-2499-02	Assy Ribbon Rewind Hub – W-8306	
5	DPO12-2530-02	J Hook Ribbon Rewind – W-6208 & W-6308	
	DPO12-2547-02	J Hook Ribbon Rewind – W-8306	
6	DPO78-2821-01	Kit, Ribbon Clip – W-6208 & W-6308	
	DPO78-2821-02	Kit, Ribbon Clip – W-8306	
7	DPR12-2795-01	Ribbon Hub Section	
8	DPR16-2754-01	(10PK) Disk, Friction	
9	DPR16-2754-02	(10PK) Disk, Friction	
10	DPR16-2754-03	(10PK) Disk, Friction	
11	DPR16-2751-01	(2PK) Gear Flanged	
12	DPR14-2726-01	(2PK) Label - Ribbon Sensor	
13	DPR12-2788-01	Shaft, Ribbon Supply Hub – W-6208 & W-6308	
	DPR12-2788-02	Shaft, Ribbon Supply Hub – W-8306	
14	DPR17-2746-01	Slip Clutch Assy	
15	DPR78-2822-01	Kit, Ribbon Clutch CSI	
	DPR78-2822-02	Kit, Ribbon Clutch CSO	
16	DPO78-2823-01	Kit, Ribbon Hub Core Clip	
17	DPO10-2565-01	(10PK) Spacer	
18	DPO10-2560-01	(50PK) Washer, Flat Nylon	
19	DPO10-0563-01	(50PK) E-Ring 3/8	

Card Cage and Main Board



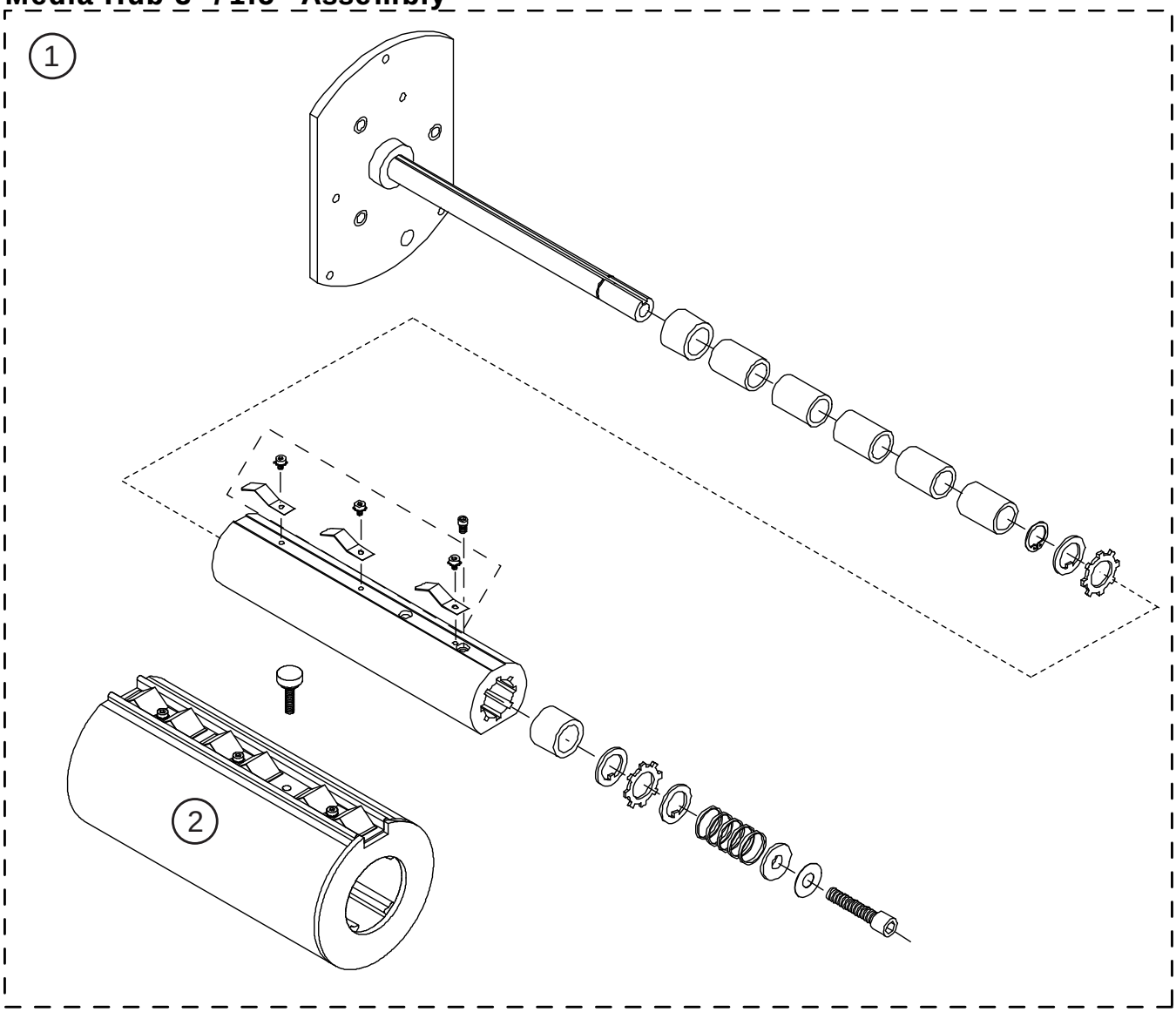
#	Part#	Description	Notes
1	DPR24-2568-01	Card Cage Assembly – W-6208	
	DPR24-2568-02	Card Cage Assembly – W-6308	
	DPR24-2568-03	Card Cage Assembly – W-8306	
2	DPO51-2301-03	Main Logic Board – W-6208	
	DPO51-2301-01	Main Logic Board – W-6308	
	DPO51-2301-02	Main Logic Board – W-8306	

Media Hub 3” Assembly



#	Part#	Description	Notes
1	DPR15-2696-01	Assy, 3” Media Hub – W-6208 & W-6308	
	DPR15-2696-02	Assy, 3” Media Hub – W-8306	

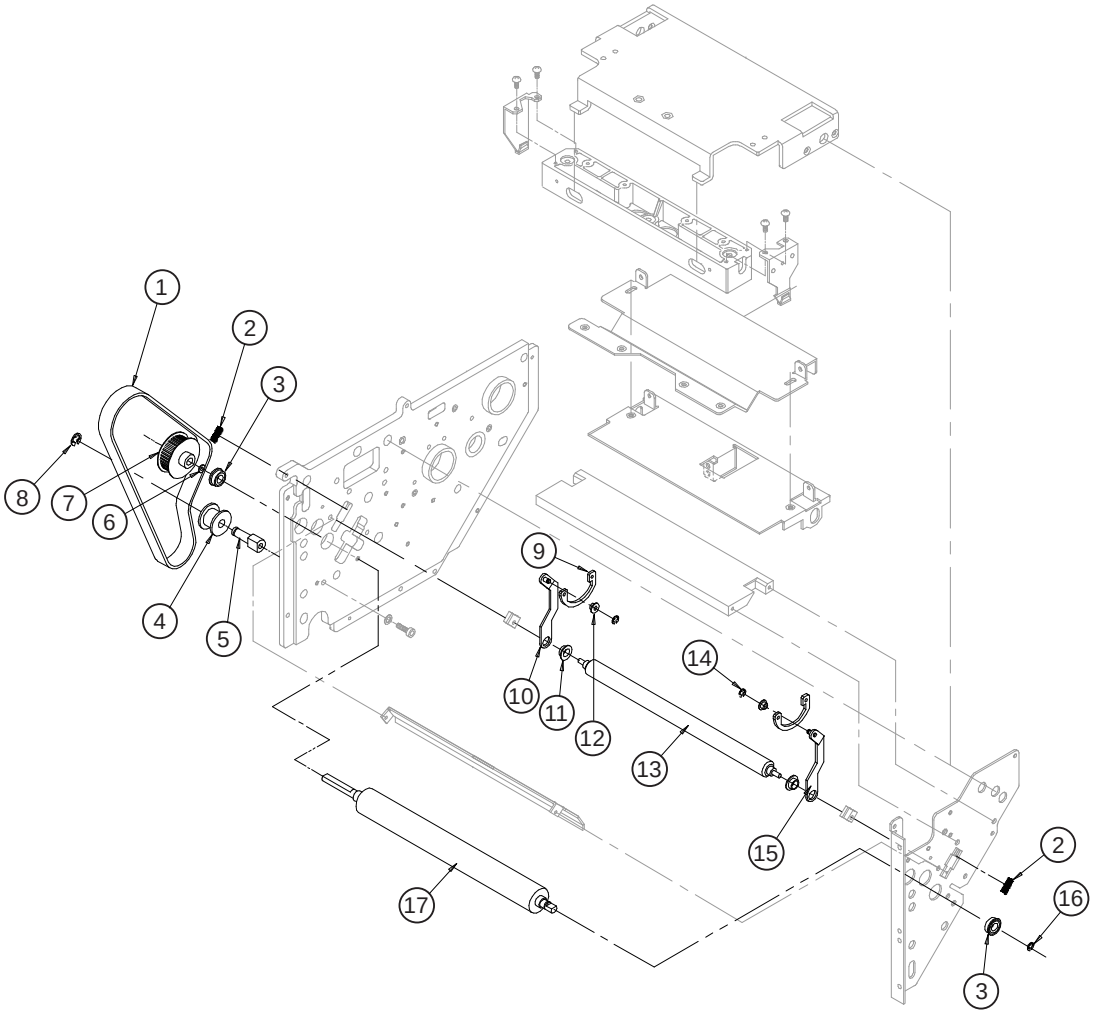
Media Hub 3” / 1.5” Assembly



#	Part#	Description	Notes
1	DPR15-2697-01	Assy, 1.5” Media Hub – W-6208 & W-6308	
	DPR15-2697-02	Assy, 1.5” Media Hub – W-8306	
2	DPO15-2698-01	Adapter Hub 3” Dia – W-6208 & W-6308	
	DPO15-2698-02	Adapter Hub 3” Dia – W-8306	

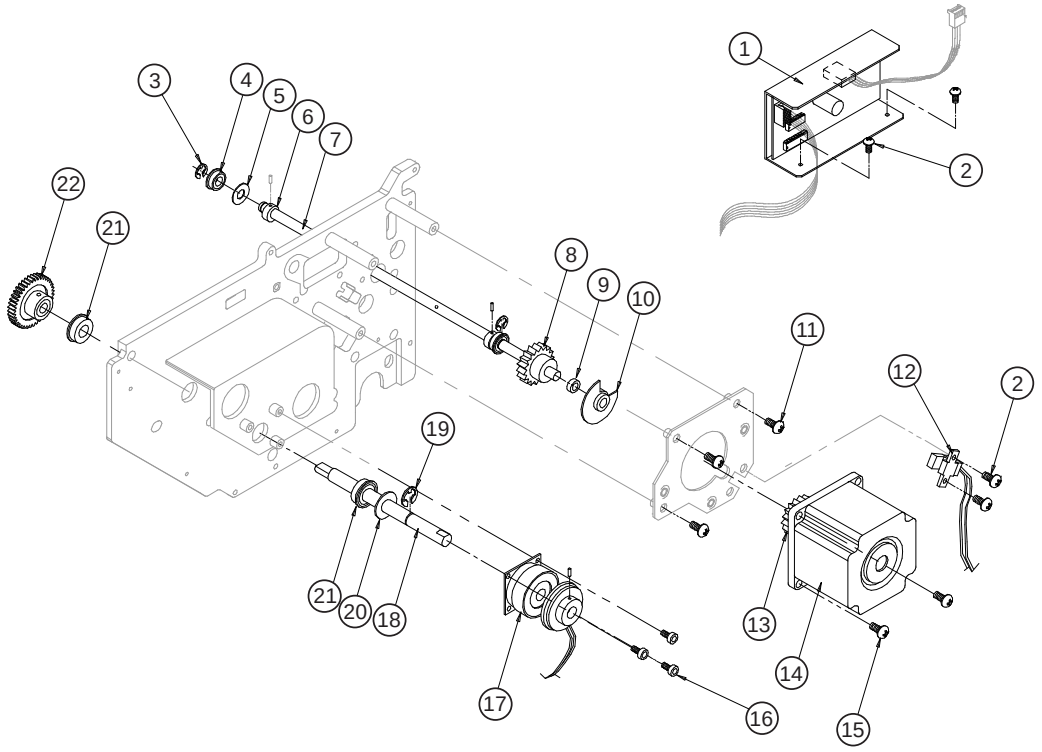
W-Class Options

Ribbon Saver 1 of 2



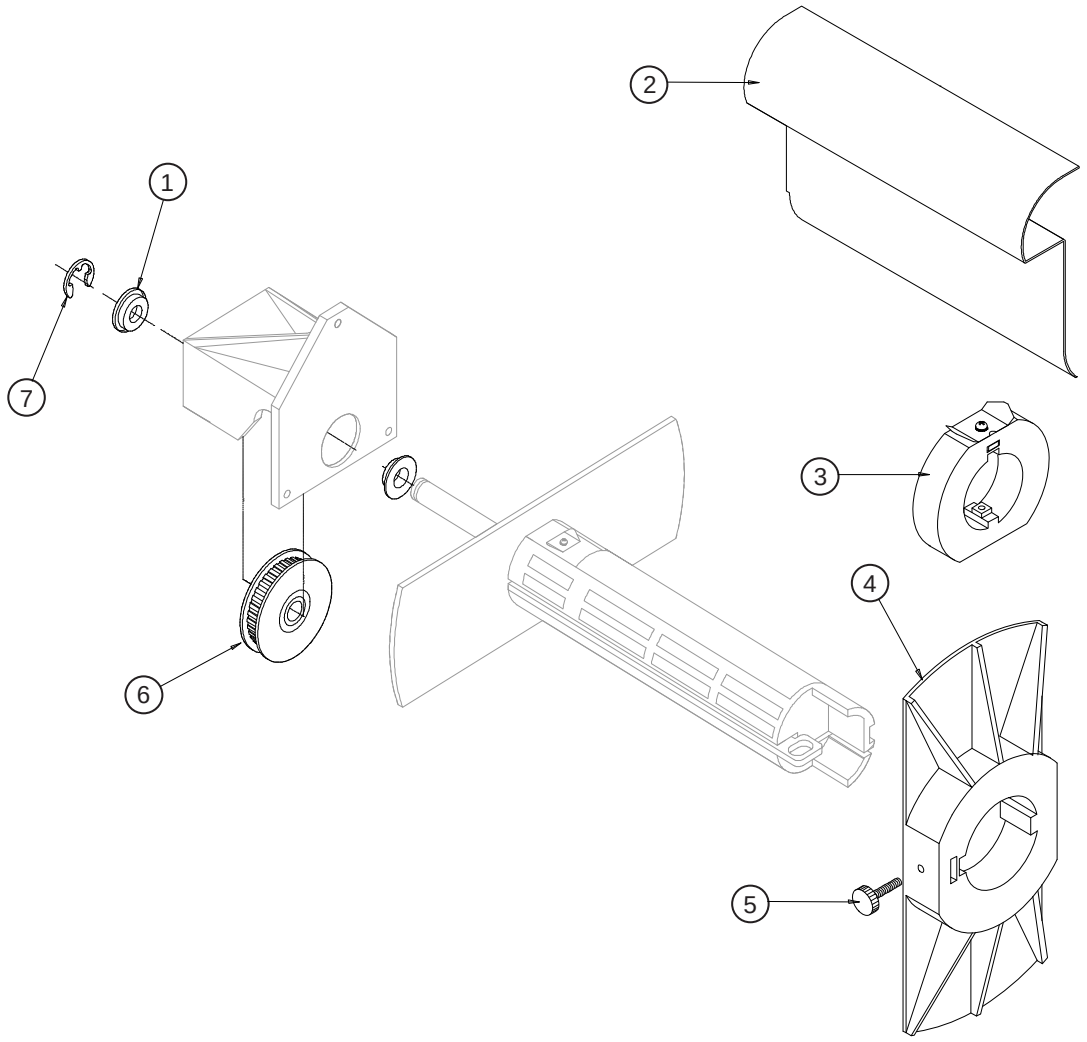
#	Part#	Description	Notes
1	DPR17-2786-06	Belt, Timing 3mm, 88t	
2	DPO17-2314-06	(10PK)Spring, Compression	
3	DPO150128	(5PK) Bearing, Ball 6mm X 13mm	
4	DPR16-2857-01	Idler, Ribbon Saver	
5	DPR12-3184-01	Shaft Idler, Ribbon Saver	
6	DPR899210	(10PK) Spacer – Pivot Shaft	
7	DPR16-2516-01	Pulley, Timing Platen	
8	DPO10-2446-01	(50PK) Ring Retaining 7/32	
9	DPR11-4517-01	Cam, Idler Lifting	
10	DPR15-2500-02	Arm, Lifting Left	
11	DPO10-2577-01	(10PK) Bushing, Flanged	
12	DPO10-2578-01	(10PK) Bushing, Flanged	
13	ROL13-2261-01	Roller, Idler – W-6208 & W-6308	
	ROL13-2270-01	Roller, Idler – W-8306	
14	DPO10-0307-01	(50PK) Ring, Retaining .125D	
15	DPR15-2500-01	Arm, Lifting Right	
16	DPO10-2531-01	(50PK) C-Type Retaining Ring 6mm	
17	ROL13-2273-01	Roller, Drive – W-6208 & W-6308	
	ROL13-2246-01	Roller, Drive – W-8306	

Ribbon Saver 2 of 2



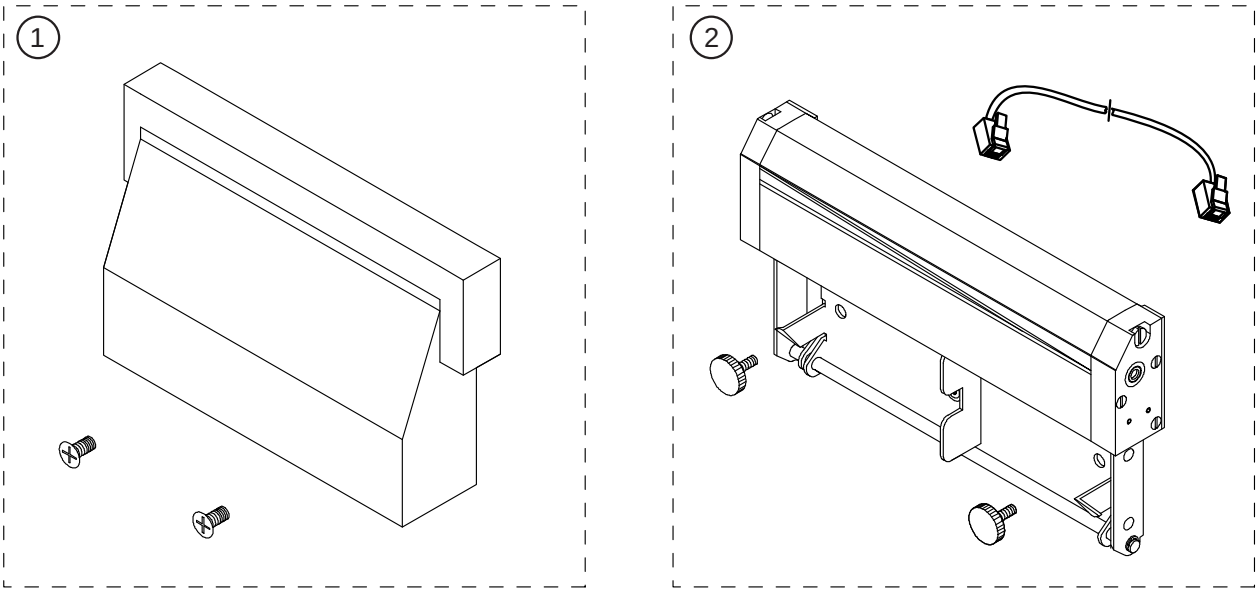
#	Part#	Description	Notes
1	DPR51-2340-01	CCA, Ribbon Saver	
2	DPO10-2830-01	(25PK) SCREW, M3 X 6, PHP	
3	DPO10-2446-01	(50PK) Ring Retaining 7/32	
4	DPO150128	(5PK) Bearing, Ball 6MM X 13MM	
5	DPO10-2866-01	(50PK) Washer, Nylon	
6	DPR12-2396-01	Cam, Lifting	
7	DPR12-3207-01	Shaft, Cam, Ribbon Saver – W-6208 & W-6308	
	DPR12-3207-02	Shaft, Cam, Ribbon Saver – W-8306	
8	DPR17-2796-01	Gear, Spur, 21 Teeth	
9	DPR17-2592-01	(50PK) Washer Nylon .192IDX.312ODX.110LG	
10	DPR16-2218-01	Cam, Sensor	
11	DPO10-2830-05	(50PK) Screw, SEMS PHP M3X14	
12	DPR24-2353-01	Assy, Head Lift Sensor	
13	DPR17-2343-01	Gear, Spur, 24 Teeth	
14	DPR24-2401-01	Motor Assy, Head Lifter	
15	DPO10-2831-04	(50PK) Screw SEMS PHP M4X12	
16	DPO10-0557-01	(50PK) Screw SOCHD 4-40 X 1/4	
17	DPR15-2996-02	Brake, 24 Volt	
18	DPR12-2791-01	Shaft, Ribbon Supply Hub	
19	DPO10-0252-01	(50PK) E-Ring 5/16	
20	DPO10-3040-01	(50PK) Washer Flat, Nylon	
21	DPR17-2516-01	(2PK) Bearing, Ball Flanged .3125id	
22	DPR17-2744-01	Gear, 40 Teeth	

Internal Rewinder



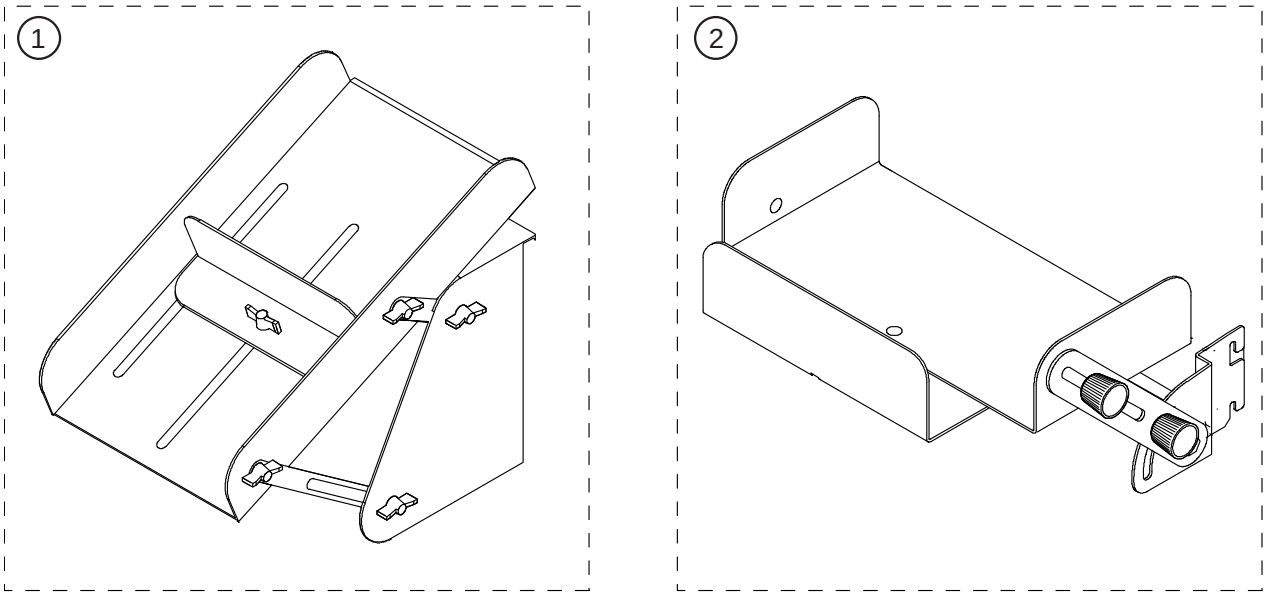
#	Part#	Description	Notes
1	DPO17-3028-01	(2PK) Bearing, Flanged	
2	DPO11-4350-01	Bracket, Rewind – W-6208 & W-6308	
	DPO11-4352-01	Bracket, Rewind – W-8306	
3	DPO15-2452-01	Assy, Adaptor - Core	
4	DPO15-2451-01	Assy, Retainer - Media	
5	DPO15-2435-02	(10PK) Assy, Knurled Screw	
6	DPO17-2747-01	Slip Clutch Assy, 65 Teeth	
7	DPO10-0563-01	(50PK) E-Ring 3/8	

Cutter Option



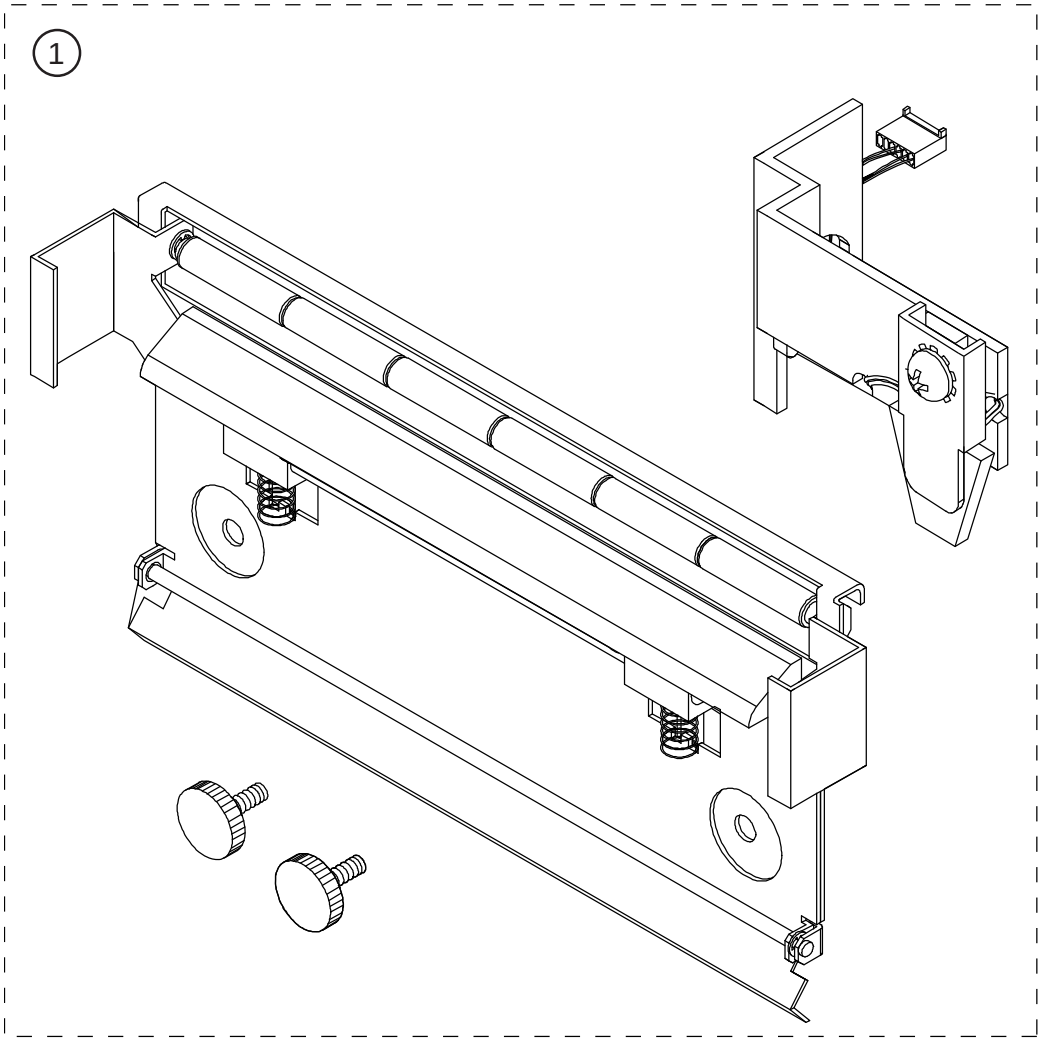
#	Part#	Description	Notes
1	OPT78-2326-01	Heavy Duty Cutter – W-6208 & W-6308	
	OPT78-2328-01	Heavy Duty Cutter – W-8306	
2	OPT78-2014-01	Standard Cutter – W-6208 & W-6308	

Cutter Tray Options



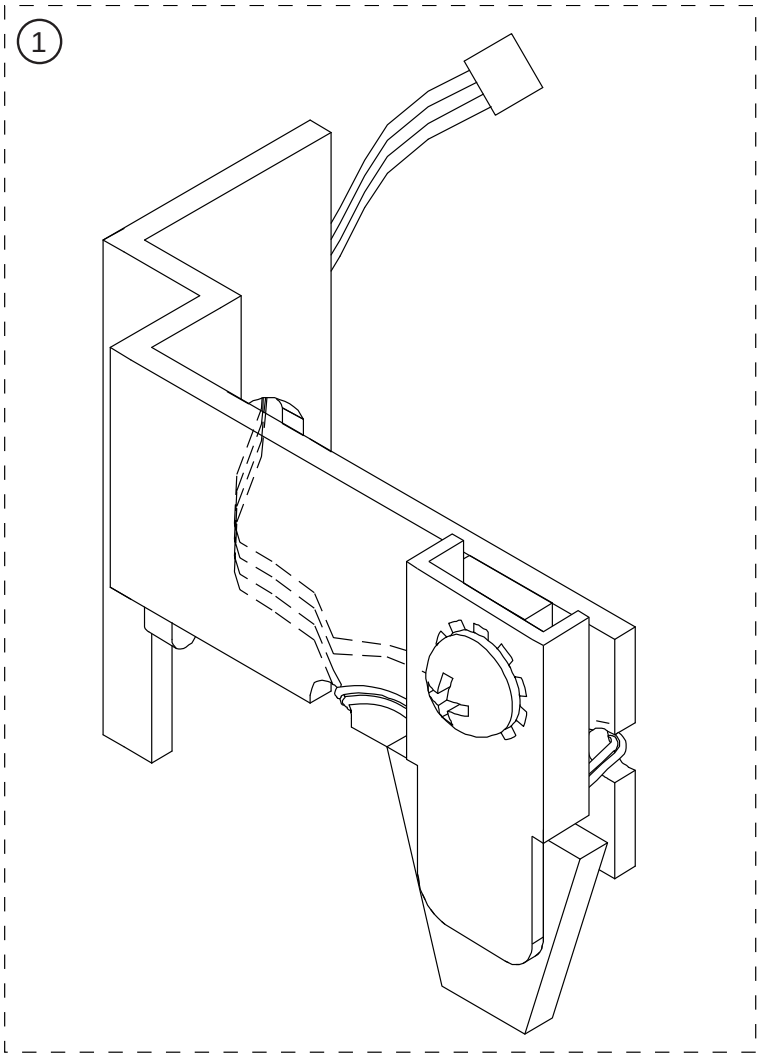
#	Part#	Description	Notes
1	OPT15-2625-02	HD Cutter Tray – W-6208 & W-6308	
	OPT15-2626-02	HD Cutter Tray – W-8306	
2	OPT15-2495-01	Standard Cutter Tray – W-6208 & W-6308	

Peel & Present Option



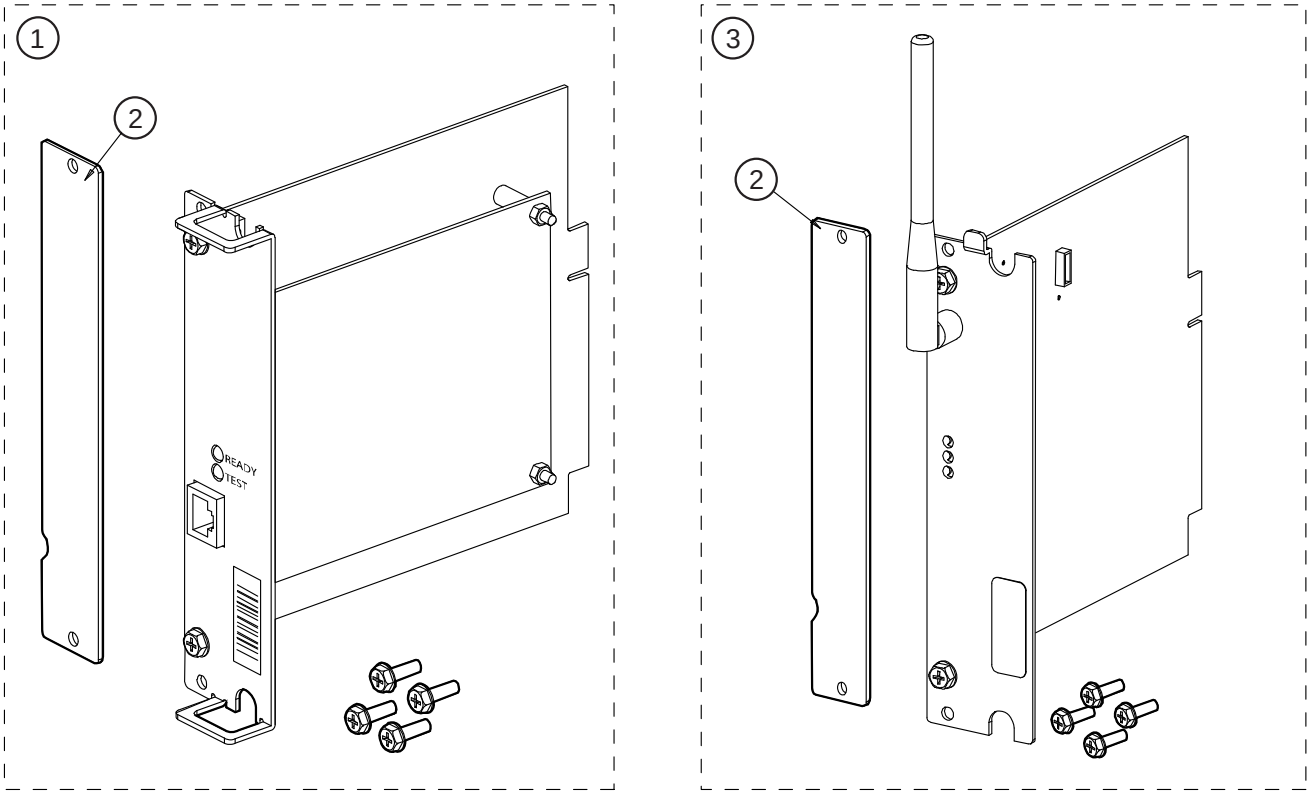
#	Part#	Description	Notes
1	OPT78-2336-01	Peel and Present Option – W-6208 & W-6308	
2	OPT78-2339-01	Peel and Present Option – W-8306	

Present Sensor Option



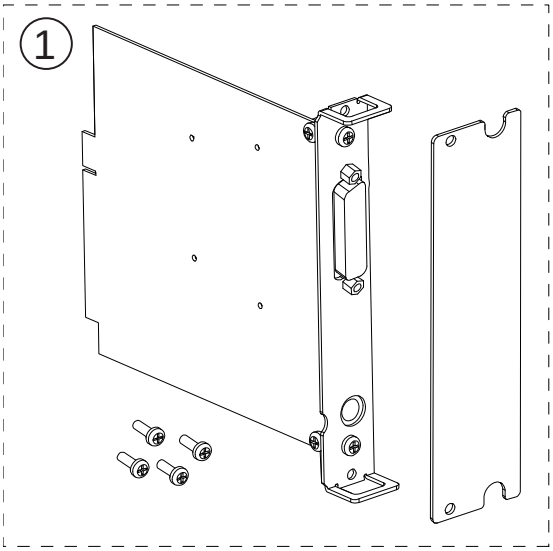
#	Part#	Description	Notes
1	OPT78-2333-01	Present Sensor Option, W	

Ethernet Card Options



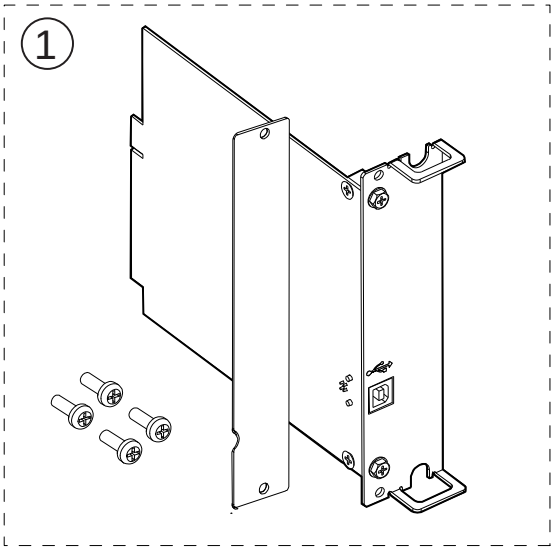
#	Part#	Description	Notes
1	OPT78-2657-01	DMXNet II Ethernet Interface Kit	
2	DPO11-5206-01	Plate, Rear Cover	
3	OPT78-2657-13	DMXrfNet II 802.11b/g Wired/Wireless Kit	

GPIO and Font Expansion Card Options



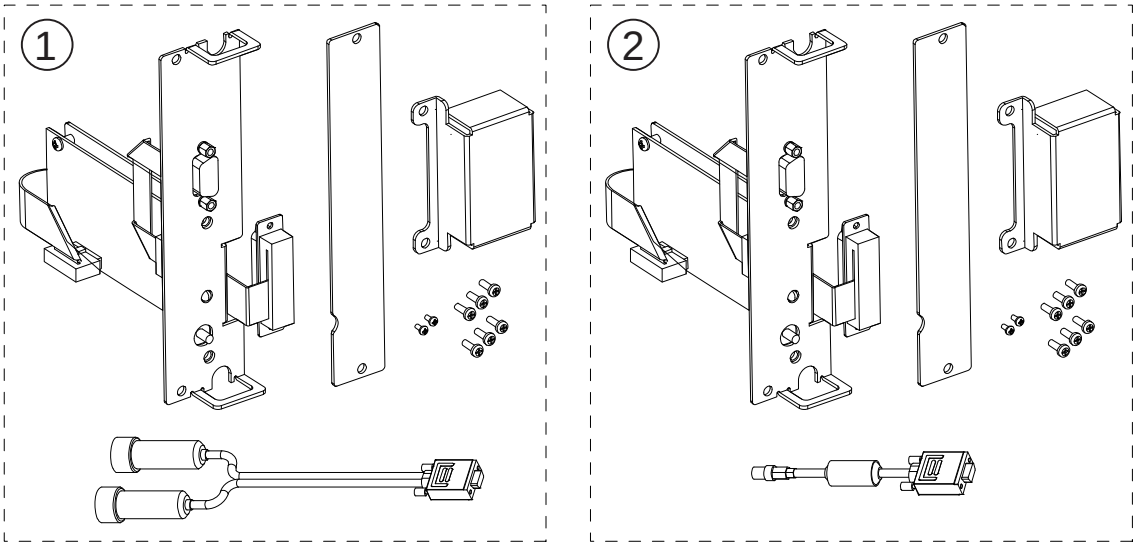
#	Part#	Description	Notes
1	OPT78-2256-02	GPIO Expansion Card	
	OPT78-2323-03	GPIO Expansion Card w/Kanji Font Kit	
	OPT78-2324-03	GPIO Expansion Card w/Simple Chinese Font Kit	
	OPT78-2376-03	Multi Expansion Card w/Korean Font Kit	

USB Interface Option



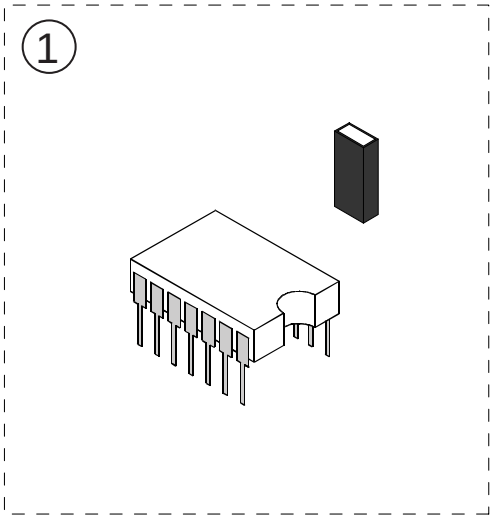
#	Part#	Description	Notes
1	OPT78-2388-01	USB Interface Option	

Twinax and Coax Interface Options



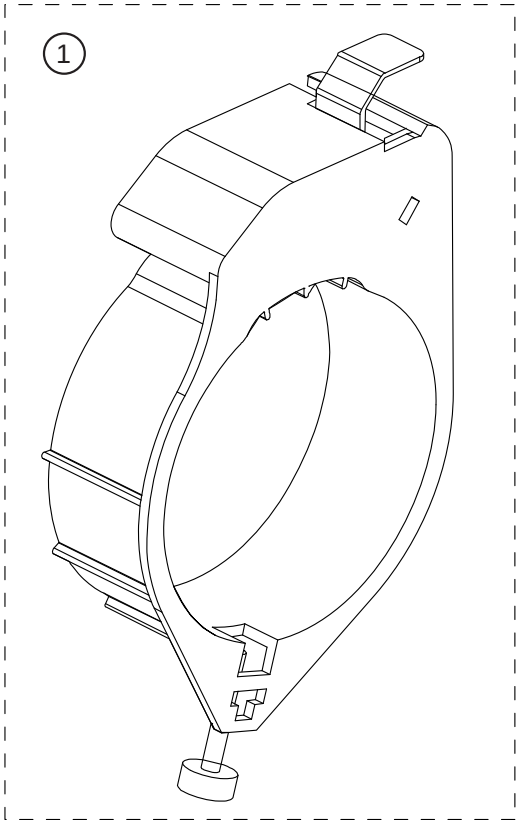
#	Part#	Description	Notes
1	OPT78-2305-01	Twinax Interface Option	
2	OPT78-2305-02	Coax Interface Option	

RS-422 Interface Option



#	Part#	Description	Notes
1	OPT78-2332-01	RS-422 Interface Option	

Fanfold Adapter



#	Part#	Description	Notes
1	OPT15-2786-01	Fanfold Media Guide	